



PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2000215760 A**(43) Date of publication of application: **04.08.00**

(51) Int. Cl.

H01H 23/30(21) Application number: **11015642**(22) Date of filing: **25.01.99**(71) Applicant: **TADANO LTD CLARION CO LTD**(72) Inventor:
**ICHINOSE MITSURU
AKITA MASATAKE
KASHIWABARA KAZUO****(54) CONTROL SWITCH OF REMOTE CONTROL
DEVICE**

(57) Abstract:

PROBLEM TO BE SOLVED: To improve durability and controllability of a control switch of a remote control device for remotely controlling a working machine.

SOLUTION: A control switch is composed of a pair of tact switches 35, 36, and an elastic body (plate spring 33) having an energizing force stronger than a spring resetting force of the tact switches is interposed between the switch control part of a control lever 30 and working elements of the pair of the tact switches 35, 36, to thereby enlarge a reserved control stroke of the control lever 30 from the state where the tact switch 35 or 36 is turned to the ON state by the maximum control of the control lever 30 to the state where the tact switch 35 or 36 is turned to the OFF state by the reset control of the control lever 30.

COPYRIGHT: (C)2000,JPO

